

## Storm Data and Unusual Weather Phenomena - January 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ILLINOIS, Northwest				
(IL-Z015) ROCK ISLAND, (IL-Z017) BUREAU, (IL-Z018) PUTNAM, (IL-Z025) HENDERSON, (IL-Z026) WARREN, (IL-Z035) MCDONOUGH				
	01/04/14 18:00 CST		0	Winter Storm
	01/06/14 00:00 CST		0	
(IL-Z016) HENRY, (IL-Z024) MERCER, (IL-Z034) HANCOCK				
	01/04/14 18:00 CST		0	Winter Weather
	01/06/14 00:00 CST		0	
<p>A storm system tracking from the Southern Plains across Missouri and into Ohio spread snow across the region late in the evening of the 4th into the morning of the 5th. The heaviest snow fell in bands in Rock Island, Bureau, Putnam, and McDonough Counties. In addition to the snow, winds of 20 to 30 mph caused considerable blowing and drifting of snow into the early morning hours of Monday January 6th. On Monday January 6th, an Amtrak train (the Illinois Zephyr) became stuck in 12 foot snow drifts in southern Bureau County from the strong northerly winds that blew from January 4th into the 6th.</p>				
(IL-Z001) JO DAVIESS, (IL-Z002) STEPHENSON, (IL-Z007) CARROLL, (IL-Z009) WHITESIDE, (IL-Z015) ROCK ISLAND, (IL-Z016) HENRY, (IL-Z017) BUREAU, (IL-Z018) PUTNAM, (IL-Z024) MERCER, (IL-Z025) HENDERSON, (IL-Z026) WARREN, (IL-Z034) HANCOCK, (IL-Z035) MCDONOUGH				
	01/05/14 06:00 CST		0	Extreme Cold/Wind Chill
	01/07/14 12:00 CST		0	
<p>Bitterly cold Arctic air flooded into northwest Illinois during the early morning hours of January 5th as strong high pressure slowly built southeastward into the region January 5th through the 7th. Temperatures remained below zero across the region Sunday into Tuesday afternoon with strong northerly winds of 15 to 25 mph that produced wind chill readings of 30 to 50 below zero at times. This led to the widespread closing of schools in northwest Illinois on Monday and Tuesday.</p>				
(IL-Z001) JO DAVIESS, (IL-Z002) STEPHENSON, (IL-Z007) CARROLL, (IL-Z009) WHITESIDE				
	01/10/14 16:45 CST		0	Freezing Fog
	01/11/14 00:00 CST		0	
<p>Abundant low level moisture and weak winds ahead of a weak storm system lifting northeastward out of Missouri produced widespread fog and drizzle across northwest Illinois. North of U.S. Highway 30, snow-covered roads and pavement temperatures below freezing allowed the moisture that collected on the roadways to freeze, bringing dangerous travel conditions to the region. Temperatures rose above freezing after midnight and precipitation came to an end, bringing an end to freezing rain and drizzle.</p>				
(IL-Z001) JO DAVIESS, (IL-Z002) STEPHENSON, (IL-Z007) CARROLL, (IL-Z009) WHITESIDE, (IL-Z015) ROCK ISLAND, (IL-Z016) HENRY, (IL-Z017) BUREAU, (IL-Z018) PUTNAM				
	01/18/14 06:00 CST		0	Winter Weather
	01/18/14 18:00 CST		0	
<p>A fast moving storm system tracked across central and southeastern Iowa and spread snow north and eastward across northwest Illinois were the heaviest snowfall accumulations of 4 to 6 inches were reported along and north of Highway 30 with 2 to 4 inches to the south.</p>				
(IL-Z001) JO DAVIESS, (IL-Z002) STEPHENSON, (IL-Z007) CARROLL, (IL-Z009) WHITESIDE				
	01/22/14 18:00 CST		0	Extreme Cold/Wind Chill
	01/23/14 06:00 CST		0	
(IL-Z001) JO DAVIESS, (IL-Z002) STEPHENSON, (IL-Z007) CARROLL, (IL-Z009) WHITESIDE, (IL-Z015) ROCK ISLAND, (IL-Z016) HENRY, (IL-Z017) BUREAU, (IL-Z018) PUTNAM				
	01/22/14 18:00 CST		0	Cold/Wind Chill
	01/24/14 07:29 CST		0	
<p>A strong Arctic air mass flooded into northwest Illinois on January 22, 2014 in the wake of a powerful cold front. Low temperatures on the morning of January 23, 2014 ranged from -5 to -9 degrees with winds of 20 to 30 mph with gusts as high as 35 mph to produce dangerously cold wind chill values below -30 along and north of Highway 30. Wind chills continued to between -20 to -30 Thursday morning into Friday along and north of Interstate 80. Conditions slowly improved from north to south beginning early in the morning of January 24, 2014.</p>				

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IOWA, East Central and Southeast				
(IA-Z088) HENRY, (IA-Z089) DES MOINES, (IA-Z098) VAN BUREN, (IA-Z099) LEE				
	01/04/14 18:00 CST		0	Winter Weather
	01/06/14 00:00 CST		0	
A storm system tracking from the Southern Plains across Missouri and into Ohio overspread the region with snow late in the evening of January 4th into the morning of the 5th. The heaviest snow fell across southeast Iowa east of a line from Keosauqua to Burlington, where 3 to 6 inches were common (with the lesser amounts to the north and west of the line). In addition to the snow, winds of 20 to 30 mph caused considerable blowing and drifting of snow into the early hours of Monday January the 6th.				
(IA-Z040) BUCHANAN, (IA-Z041) DELAWARE, (IA-Z042) DUBUQUE, (IA-Z051) BENTON, (IA-Z052) LINN, (IA-Z053) JONES, (IA-Z054) JACKSON, (IA-Z063) IOWA, (IA-Z064) JOHNSON, (IA-Z065) CEDAR, (IA-Z066) CLINTON, (IA-Z067) MUSCATINE, (IA-Z068) SCOTT, (IA-Z076) KEOKUK, (IA-Z078) LOUISA, (IA-Z087) JEFFERSON, (IA-Z088) HENRY, (IA-Z089) DES MOINES, (IA-Z098) VAN BUREN, (IA-Z099) LEE				
	01/05/14 06:00 CST		0	Extreme Cold/Wind Chill
	01/07/14 18:00 CST		0	
Bitterly cold Arctic air flooded into Iowa during the early morning hours of January 5th as strong high pressure slowly built southeastward into the region January 5th through the 7th. Temperatures remained below zero across the region Sunday into Tuesday afternoon with strong northerly winds of 15 to 25 mph that produced wind chill readings of 30 to 50 below zero at times. This led to the widespread closing of schools in eastern Iowa on Monday and Tuesday.				
(IA-Z040) BUCHANAN, (IA-Z041) DELAWARE, (IA-Z042) DUBUQUE, (IA-Z051) BENTON, (IA-Z052) LINN, (IA-Z053) JONES, (IA-Z054) JACKSON, (IA-Z066) CLINTON				
	01/10/14 15:00 CST		0	Freezing Fog
	01/11/14 00:00 CST		0	
Abundant low level moisture and weak winds ahead of a weak storm system lifting northeastward out of Missouri produced widespread fog and drizzle across eastern Iowa. North of U.S. Highway 30, snow-covered roads and pavement temperatures below freezing allowed for moisture that collected on the roadways to freeze, bringing dangerous travel conditions to the region. Temperatures rose above freezing after midnight and precipitation came to an end, bringing an end to freezing rain and drizzle.				
(IA-Z040) BUCHANAN, (IA-Z041) DELAWARE, (IA-Z042) DUBUQUE, (IA-Z051) BENTON, (IA-Z052) LINN, (IA-Z053) JONES, (IA-Z054) JACKSON, (IA-Z064) JOHNSON, (IA-Z065) CEDAR, (IA-Z066) CLINTON, (IA-Z068) SCOTT				
	01/18/14 06:00 CST		0	Winter Weather
	01/18/14 18:00 CST		0	
A fast moving storm system tracked across central and southeastern Iowa and spread snow across eastern Iowa with 2 to 4 inches of snow to east of a line from Lowden to Stanley with 1 to 2 inches common to the south and west.				
(IA-Z040) BUCHANAN, (IA-Z041) DELAWARE, (IA-Z042) DUBUQUE, (IA-Z051) BENTON, (IA-Z052) LINN, (IA-Z053) JONES, (IA-Z054) JACKSON, (IA-Z063) IOWA, (IA-Z064) JOHNSON, (IA-Z065) CEDAR, (IA-Z066) CLINTON				
	01/22/14 18:00 CST		0	Extreme Cold/Wind Chill
	01/23/14 11:00 CST		0	
(IA-Z040) BUCHANAN, (IA-Z041) DELAWARE, (IA-Z042) DUBUQUE, (IA-Z051) BENTON, (IA-Z052) LINN, (IA-Z053) JONES, (IA-Z054) JACKSON, (IA-Z063) IOWA, (IA-Z064) JOHNSON, (IA-Z065) CEDAR, (IA-Z066) CLINTON, (IA-Z067) MUSCATINE, (IA-Z068) SCOTT				
	01/22/14 18:00 CST		0	Cold/Wind Chill
	01/24/14 07:00 CST		0	
A strong Arctic air mass flooded into eastern Iowa on January 22, 2014 in the wake of a powerful cold front. Low temperatures on the morning of January 23, 2014 ranged from -5 to -9 degrees with winds of 20 to 30 mph with gusts as high as 35 mph to produce dangerously cold wind chill values below -30 along and north of Highway 30 with wind chills of -20 to -30 south to Interstate 80. Conditions slowly improved early Friday morning from north to south as temperatures warmed and winds diminished.				

### MISSOURI, Northeast

(MO-Z009) SCOTLAND, (MO-Z010) CLARK				
	01/04/14 18:00 CST		0	Winter Weather
	01/06/14 00:00 CST		0	

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A storm system tracking from the Southern Plains across central Missouri and into Ohio spreading snow across the region late in the evening of the January 4th into the afternoon of the 5th. The heaviest snow fell across Clark and Scotland Counties. In addition to the snow, winds of 20 to 30 mph caused considerable blowing and drifting of snow into the early morning hours on Monday January 6, 2014.				
(MO-Z010) CLARK	01/05/14 18:00 CST	0		Extreme Cold/Wind Chill
	01/07/14 12:00 CST	0		

Bitterly cold Arctic air flooded into northeast Missouri during the early morning hours of January 5th as strong high pressure slowly built southeastward into the region January 5th through the 7th. Temperatures remained below zero across the region Sunday night into Tuesday morning with strong northerly winds of 15 to 25 mph that produced wind chill readings of 30 to 40 below zero at times. This led to the widespread closing of schools in northeast Missouri on Monday and Tuesday.